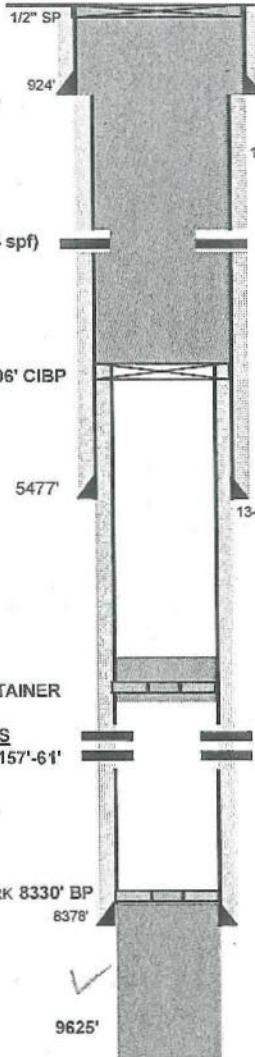


H 35800

GRAY 1-31
NE NW NW Sec 31 T17N R8W
OSCEOLA COUNTY, MI
CURRENT WELLBORE DIAGRAM

UPDATED APRIL 2014 BY JLT

API No. 21-133-35800-0000
GL @ 1137"
KB @ 1153.5'
WELL COMPLETION DATE: 9/8/82
PLUGGING COMPLETION DATE: 1/6/87



SURFACE CASING

11 3/4"; 60#/ft
SET @ 924' KB
CMT w/ 885 SX

REWORK

13-3/8"; 48#/ft
SET @ 926'
CMT w/ 900 SX

INTERMEDIATE CASING

9 5/8"; 47#/ft
SET @ 5477' KB
CMT w/ 150 SX
TOC @ 3960'; PLUG @ 5416' PER TEMP SURVEY

CLINTON PERFS:

8137'-8143'; 2X/ft
8148'-8152'; 2X/ft
8157'-8161'; 2X/ft

REWORK

500 GALS. 20% NE

PROD. CASING

7"
SET @ 8378' KB
CMT w/ 1225 XS

REWORK

RAN DRILL PIPE TO 9625' AND SPOTTED 65 SX CL A,
PULLED DRILL PIPE TO 8650' AND SPOTTED 65 SX INTO 7".
SET BRIDGE PLUG AT APPROXIMATELY 8330',
PERFORATED CLINTON AND SQUEEZED AWAY PERF ACID.

PLUGGING

SET 7" RETAINER AT 8100'; DRILLED OUT RETAINER AT 8145'.
SQUEEZED 50 SX CL A CMT THRU RETAINER, 75 SX ON TOP
SHOT OFF 7" CSG AT 4407' ABOVE FREE POINT
SET 9-5/8" CIBP AT 4406' (ABOVE 7" STUB)
PERFS: 3885'-3895' SHOOTING 4 spf USING 4" CASING GUN
SQUEEZED 75 SX CL A CMT CONTAINING .6% RETARDER INTO PERFS
SPOTTED 35 SX CL A CMT CONTAINING .6% RETARDER
ON TOP OF RETAINER
SHOT OFF 9-5/8" CSG AT 1480' AND PULLED
SPOTTED 575 SX CL A CMT CONTAINING .6% RETARDER FROM 1601'-700'
PULLED tbg TO 600', SPOTTED 225 SX CL A CMT CONTAINING .6%
RETARDER FROM 600'-200'
SPOT 20 SX CL A CMT AT SURFACE
CUT OFF 13-3/8" AT BASE OF CELLAR 3' BELOW GROUND LEVEL AND
CAPPED WITH 1/2" STEEL PLATE

TD @ 9769" KB/ 9755' LOG